

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S1	1	"20050078648"	US-PGPUB; USPAT	OR	ON	2007/02/22 17:32
S2	1	S1 and recent\$4	US-PGPUB; USPAT	OR	ON	2007/02/21 18:21
S3	0	S1 and (lover near4 threshold)	US-PGPUB; USPAT	OR	ON	2007/02/21 18:22
S4	1	S1 and (lower near4 threshold)	US-PGPUB; USPAT	OR	ON	2007/02/21 18:25
S5	1	S1 and (intermediate near4 threshold)	US-PGPUB; USPAT	OR	ON	2007/02/21 18:26
S6	1	S1 and (high near4 threshold)	US-PGPUB; USPAT	OR	ON	2007/02/21 18:26
S7	1	S1 and (high\$4 near4 threshold)	US-PGPUB; USPAT	OR	ON	2007/02/21 18:32
S8	1	S1 and (sequences)	US-PGPUB; USPAT	OR	ON	2007/02/21 18:36
S9	1	S1 and (hsdpa)	US-PGPUB; USPAT	OR	ON	2007/02/21 18:38
S10	1	S1 and (something adj2 meaningful)	US-PGPUB; USPAT	OR	ON	2007/02/21 18:40
S11	1	S1 and (signify\$3)	US-PGPUB; USPAT	OR	ON	2007/02/21 18:41
S12	1	S1 and (capabilities)	US-PGPUB; USPAT	OR	ON	2007/02/21 18:46
S13	1	S1 and (ratio)	US-PGPUB; USPAT	OR	ON	2007/02/21 18:47
S14	1	S1 and (ratio near5 (high\$4 or larg\$4))	US-PGPUB; USPAT	OR	ON	2007/02/21 18:48
S15	1	S1 and (high\$4 or larg\$4)	US-PGPUB; USPAT	OR	ON	2007/02/21 18:55
S16	1	S1 and (equal adj3 "10")	US-PGPUB; USPAT	OR	ON	2007/02/21 18:56
S17	1	S1 and (burst)	US-PGPUB; USPAT	OR	ON	2007/02/21 19:00
S18	1	S1 and (dynamic\$4)	US-PGPUB; USPAT	OR	ON	2007/02/21 19:27
S19	1	S1 and (reduc\$3 near4 set)	US-PGPUB; USPAT	OR	ON	2007/02/21 19:03
S20	1	S1 and (full near4 set)	US-PGPUB; USPAT	OR	ON	2007/02/21 19:04
S21	1	S1 and (decoded near4 value)	US-PGPUB; USPAT	OR	ON	2007/02/21 19:04

## EAST Search History

S22	1	S1 and (select\$4 near4 value)	US-PGPUB; USPAT	OR	ON	2007/02/21 19:05
S23	1	S1 and (correlation near4 value)	US-PGPUB; USPAT	OR	ON	2007/02/21 19:06
S24	1	S1 and (threshold near4 value)	US-PGPUB; USPAT	OR	ON	2007/02/21 19:08
S25	1	S1 and (signify)	US-PGPUB; USPAT	OR	ON	2007/02/21 19:08
S26	0	S1 and (meandering)	US-PGPUB; USPAT	OR	ON	2007/02/21 19:08
S27	1	S1 and (meaningful)	US-PGPUB; USPAT	OR	ON	2007/02/21 19:08
S28	82	NILSSON-JOHAN or HAARTSEN-JACOBUS	US-PGPUB; USPAT	OR	ON	2007/02/21 19:28
S29	2	("2005/0078648").URPN.	USPAT	OR	ON	2007/02/21 19:43
S30	28	hs adj2 scch adj2 part	US-PGPUB; USPAT	OR	ON	2007/02/21 19:45
S31	0	("2005/0078614").URPN.	USPAT	OR	ON	2007/02/21 19:50
S32	0	("2005/0078614").URPN.	USPAT	OR	ON	2007/02/21 19:53
S33	8	"6108366".pn. or "6590928".pn. or "6345066".pn. or "5940431".pn. or "6012160".pn. or "6112093".pn. or "2002048330".pn. or "5748098".pn. or "2002141568".pn. or "5815507".pn.	US-PGPUB; USPAT	OR	ON	2007/02/21 20:47
S34	8	"6108366".pn. or "6590928".pn. or "6345066".pn. or "5940431".pn. or "6012160".pn. or "6112093".pn. or "2002048330" or "5748098".pn. or "2002141568" or "5815507".pn.	US-PGPUB; USPAT	OR	ON	2007/02/21 20:47
S35	8	"6108366".pn. or "6590928".pn. or "6345066".pn. or "5940431".pn. or "6012160".pn. or "6112093".pn. or "2002048330" or "5748098".pn. or "2002141568" or "5815507".pn.	US-PGPUB; USPAT	OR	ON	2007/02/21 20:47
S36	0	"2002048330"	US-PGPUB; USPAT	OR	ON	2007/02/21 20:48
S37	2	"20020048330"	US-PGPUB; USPAT	OR	ON	2007/02/21 20:49
S38	1	"20020141568"	US-PGPUB; USPAT	OR	ON	2007/02/21 20:49
S39	3	"20030192003" or "20030123470"	US-PGPUB; USPAT	OR	ON	2007/02/21 21:01

## EAST Search History

S40	11	("20020006138"   "20020145985"   "4675871"   "5157672"   "5208816"   "6094465"   "6108811"   "6205186"   "6581182"   "6732302"   "6795425"). PN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/02/21 20:52
S41	482424	(part adj3 ("1" or one or I))	US-PGPUB; USPAT	OR	ON	2007/02/21 21:02
S42	1206	(part adj3 ("1" or one or I)) near5 detection	US-PGPUB; USPAT	OR	ON	2007/02/21 21:03
S43	5	S42 and (hs-scch or (hs adj2 scch))	US-PGPUB; USPAT	OR	ON	2007/02/21 21:18
S44	300	higher near5 ("16" adj3 qam)	US-PGPUB; USPAT	OR	ON	2007/02/21 21:26
S45	448	(high\$2 or fast\$3) near5 ("16" adj3 qam)	US-PGPUB; USPAT	OR	ON	2007/02/21 21:26
S46	573	(low\$2 or slow\$3) near5 (QPSK)	US-PGPUB; USPAT	OR	ON	2007/02/21 21:27
S47	21	S45 near7 S46	US-PGPUB; USPAT	OR	ON	2007/02/21 22:09
S48	27	(hs-scch adj2 part)	US-PGPUB; USPAT	OR	ON	2007/02/21 22:11
S49	2	("2005/0078648").URPN.	USPAT	OR	ON	2007/02/21 22:14
S50	0	("2005/0078614").URPN.	USPAT	OR	ON	2007/02/21 22:20
S51	0	(fad\$3 adj3 dip\$4) near7 qpsk	US-PGPUB; USPAT	OR	ON	2007/02/21 22:23
S52	0	(fad\$3 near5 dip\$4) near7 qpsk	US-PGPUB; USPAT	OR	ON	2007/02/21 22:21
S53	2	(fad\$3 near5 peak\$4) near7 qpsk	US-PGPUB; USPAT	OR	ON	2007/02/21 22:21
S54	1	("2005/0047534").URPN.	USPAT	OR	ON	2007/02/21 22:22
S55	2	(fad\$3 near4 peak\$4) near7 qpsk	US-PGPUB; USPAT	OR	ON	2007/02/21 22:24
S56	0	qam near4 (between adj2 burst)	US-PGPUB; USPAT	OR	ON	2007/02/21 22:25
S57	0	qpsk near4 (between adj2 burst)	US-PGPUB; USPAT	OR	ON	2007/02/21 22:26
S58	189	multi adj2 part adj2 (message or packet or code)	US-PGPUB; USPAT	OR	ON	2007/02/21 22:26
S59	1	S58 near9 correlat\$4	US-PGPUB; USPAT	OR	ON	2007/02/21 22:27
S60	2	S58 near9 threshold	US-PGPUB; USPAT	OR	ON	2007/02/21 22:27
S61	2	S59 or S60	US-PGPUB; USPAT	OR	ON	2007/02/21 22:27

## EAST Search History

S62	179	cdma same correlation same threshold	US-PGPUB; USPAT	OR	ON	2007/02/21 22:28
S63	23	S62 and variance	US-PGPUB; USPAT	OR	ON	2007/02/21 22:29
S64	2	S62 and (standard adj3 deviation)	US-PGPUB; USPAT	OR	ON	2007/02/21 22:28
S65	111	adaptive near5 adaptive near5 decoding	US-PGPUB; USPAT	OR	ON	2007/02/22 06:16
S66	94660	adaptive near5decoding	US-PGPUB; USPAT	OR	ON	2007/02/22 06:16
S67	19	adaptive near5 threshold near5 decoding	US-PGPUB; USPAT	OR	ON	2007/02/22 06:26
S68	72	improv\$3 near5 hsdpa	US-PGPUB; USPAT	OR	ON	2007/02/22 06:27
S69	0	improv\$3 near5 hsdpa near5 decod\$3	US-PGPUB; USPAT	OR	ON	2007/02/22 06:26
S70	1287	burst near5 threshold	US-PGPUB; USPAT	OR	ON	2007/02/22 06:28
S71	135	(within or inside or during or while) near5 burst near5 threshold	US-PGPUB; USPAT	OR	ON	2007/02/22 06:32
S72	15	S71 and cdma	US-PGPUB; USPAT	OR	ON	2007/02/22 06:28
S73	3	(within or inside or during or while) near5 burst near5 threshold near5 low	US-PGPUB; USPAT	OR	ON	2007/02/22 06:33
S74	11	(within or inside or during or while) near5 burst near5 threshold near5 low\$3	US-PGPUB; USPAT	OR	ON	2007/02/22 06:33
S75	11	(within or inside or during or while) near5 burst near5 threshold near5 low\$5	US-PGPUB; USPAT	OR	ON	2007/02/22 06:33
S76	12	(within or inside or during or while) near5 burst near5 threshold near5 (slow\$5 or low\$5)	US-PGPUB; USPAT	OR	ON	2007/02/22 06:33
S77	9	("20020071053"   "20030002495"   "20040234004"   "5361400"   "6167031"   "6373903"   "6456830"   "6483452"   "6745045").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/02/22 06:37
S78	0	("6996373").URPN.	USPAT	OR	ON	2007/02/22 06:41
S79	275	("10" near3 tti\$3)	US-PGPUB; USPAT	OR	ON	2007/02/22 06:42
S80	0	("10" near3 tti\$3) near5 burst	US-PGPUB; USPAT	OR	ON	2007/02/22 06:42
S81	2	("10" near3 tti\$3) same burst	US-PGPUB; USPAT	OR	ON	2007/02/22 06:45

## EAST Search History

S82	1	threshold near6 minimiz\$4 near6 miss near6 detect\$4	US-PGPUB; USPAT	OR	ON	2007/02/22 06:46
S83	297	threshold near6 minimiz\$4 near6 detect\$4	US-PGPUB; USPAT	OR	ON	2007/02/22 06:47
S84	18	S83 and cdma	US-PGPUB; USPAT	OR	ON	2007/02/22 07:04
S85	23	hs-scch adj3 decoding	US-PGPUB; USPAT	OR	ON	2007/02/22 07:47
S86	0	("2006/0291593").URPN.	USPAT	OR	ON	2007/02/22 07:16
S87	0	("2006/0126548").URPN.	USPAT	OR	ON	2007/02/22 07:21
S88	0	("2006/0291593").URPN.	USPAT	OR	ON	2007/02/22 07:22
S89	0	("2006/0013341").URPN.	USPAT	OR	ON	2007/02/22 07:25
S90	0	("2006/0013341").URPN.	USPAT	OR	ON	2007/02/22 07:26
S91	0	("2006/0007889").URPN.	USPAT	OR	ON	2007/02/22 07:26
S92	0	("2005/0254463").URPN.	USPAT	OR	ON	2007/02/22 07:28
S93	0	("2005/0232202").URPN.	USPAT	OR	ON	2007/02/22 07:28
S94	0	("2005/0180344").URPN.	USPAT	OR	ON	2007/02/22 07:31
S95	2	("2005/0078648").URPN.	USPAT	OR	ON	2007/02/22 07:31
S96	9	("20030189918"   "20030192003"   "20030192004"   "20030210668"   "20040077368"   "20040243903"   "20050066260"   "20050078648"   "6871313").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/02/22 07:32
S97	1	("2005/0066260").URPN.	USPAT	OR	ON	2007/02/22 07:33
S98	0	("7003054").URPN.	USPAT	OR	ON	2007/02/22 07:34
S99	29	("20020051430"   "20020072343"   "20040001554"   "20040008614"   "20040101073"   "20040132430"   "20040165675"   "20040165685"   "20040178137"   "20040179495"   "20040229650"   "20050070333"   "20050078648"   "20050096001"   "4203071"   "5875216"   "5887037"   "6044120"   "6064338"   "6085076"   "6115406"   "6147985"   "6289062"   "6404387"   "6560300"   "6636729"   "6657590"   "6687492"   "6804312"). PN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/02/22 07:34
S10 0	0	("2005/0078614").URPN.	USPAT	OR	ON	2007/02/22 07:35
S10 1	0	("2005/0078614").URPN.	USPAT	OR	ON	2007/02/22 07:35
S10 2	52	a2 adj3 step adj2 "2"	US-PGPUB; USPAT	OR	ON	2007/02/22 07:45

## EAST Search History

S10 3	25	(hs-scch or (hs adj2 scch) or (high adj2 speed adj2 shared adj2 control adj2 channel)) adj3 decoding	US-PGPUB; USPAT	OR	ON	2007/02/22 10:16
S10 4	2	S103 not S85	US-PGPUB; USPAT	OR	ON	2007/02/22 07:49
S10 5	0	("2006/0252379").URPN.	USPAT	OR	ON	2007/02/22 07:49
S10 6	45	(hs-scch or (hs adj2 scch) or (high adj2 speed adj2 shared adj2 control adj2 channel)) near5 decoding	US-PGPUB; USPAT	OR	ON	2007/02/22 07:51
S10 7	22	S106 not S85	US-PGPUB; USPAT	OR	ON	2007/02/22 07:51
S10 8	0	("2006/0252379").URPN.	USPAT	OR	ON	2007/02/22 07:51
S10 9	0	("2006/0215705").URPN.	USPAT	OR	ON	2007/02/22 07:53
S11 0	0	("2006/0146751").URPN.	USPAT	OR	ON	2007/02/22 07:53
S11 1	0	("2006/0135163").URPN.	USPAT	OR	ON	2007/02/22 07:53
S11 2	0	("2006/0133323").URPN.	USPAT	OR	ON	2007/02/22 07:53
S11 3	0	("2006/0019608").URPN.	USPAT	OR	ON	2007/02/22 07:54
S11 4	0	("2005/0265250").URPN.	USPAT	OR	ON	2007/02/22 07:54
S11 5	0	("2005/0265250").URPN.	USPAT	OR	ON	2007/02/22 07:55
S11 6	0	("2005/0265250").URPN.	USPAT	OR	ON	2007/02/22 07:55
S11 7	0	("2005/0181735").URPN.	USPAT	OR	ON	2007/02/22 08:07
S11 8	83	(ml-algorithm or (ml adj2 algorithm))	USPAT	OR	ON	2007/02/22 08:08
S11 9	165	(ml-algorithm or (ml adj2 algorithm))	US-PGPUB; USPAT	OR	ON	2007/02/22 08:08
S12 0	142	S119 and (@ad<="20031009" or @riad<="20031009" or @pd<="20031009")	US-PGPUB; USPAT	OR	ON	2007/02/22 14:38
S12 1	51	S120 and threshold	US-PGPUB; USPAT	OR	ON	2007/02/22 08:18
S12 2	0	hsdpa near5 abort\$4	US-PGPUB; USPAT	OR	ON	2007/02/22 08:20
S12 3	4	hsdpa same abort\$4	US-PGPUB; USPAT	OR	ON	2007/02/22 08:20

## EAST Search History

S12 4	4	("2002/0191544").URPN.	USPAT	OR	ON	2007/02/22 08:22
S12 5	34	(hs-scch or (hs adj2 scch) or (high adj2 speed adj2 shared adj2 control adj2 channel)) adj3 detect\$3	US-PGPUB; USPAT	OR	ON	2007/02/22 22:09
S12 6	165	(ml-algorithm or (ml adj2 algorithm))	US-PGPUB; USPAT	OR	ON	2007/02/22 10:17
S12 7	142	S126 and (@ad<="20031009" or @rlad<="20031009" or @pd<="20031009")	US-PGPUB; USPAT	OR	ON	2007/02/22 18:29
S12 8	0	("2004/0228019").URPN.	USPAT	OR	ON	2007/02/22 10:28
S12 9	51	S127 and threshold	US-PGPUB; USPAT	OR	ON	2007/02/22 10:42
S13 0	338	(hs-scch or (hs adj2 scch) or (high adj2 speed adj2 shared adj2 control adj2 channel)) near5detect\$3	US-PGPUB; USPAT	OR	ON	2007/02/22 23:58
S13 1	70	(hs-scch or (hs adj2 scch) or (high adj2 speed adj2 shared adj2 control adj2 channel)) near5 detect\$3	US-PGPUB; USPAT	OR	ON	2007/02/22 10:47
S13 2	23	S131 and (@ad<="20031009" or @rlad<="20031009" or @pd<="20031009")	US-PGPUB; USPAT	OR	ON	2007/02/22 17:16
S13 3	24	(hs-scch or (hs adj2 scch) or (high adj2 speed adj2 shared adj2 control adj2 channel)) near5 3gpp	US-PGPUB; USPAT	OR	ON	2007/02/22 11:07
S13 4	30	burst near9 tti\$3	US-PGPUB; USPAT	OR	ON	2007/02/22 11:08
S13 5	2	("2005/0078648").URPN.	USPAT	OR	ON	2007/02/22 11:10
S13 6	0	("2004/0185785").URPN.	USPAT	OR	ON	2007/02/22 11:23
S13 7	4506	(adapt\$4 or learn\$3) adj3 threshold\$1	US-PGPUB; USPAT	OR	ON	2007/02/22 11:57
S13 8	338	(hs-scch or (hs adj2 scch) or (high adj2 speed adj2 shared adj2 control adj2 channel))	US-PGPUB; USPAT	OR	ON	2007/02/22 12:25
S13 9	7	S137 and S138	US-PGPUB; USPAT	OR	ON	2007/02/22 11:36
S14 0	0	("2005/0265249").URPN.	USPAT	OR	ON	2007/02/22 11:37
S14 1	0	("2005/0078614").URPN.	USPAT	OR	ON	2007/02/22 11:44
S14 2	0	("2005/0078614").URPN.	USPAT	OR	ON	2007/02/22 11:44

## EAST Search History

S14 3	0	("2004/0001428").URPN.	USPAT	OR	ON	2007/02/22 11:56
S14 4	219	((adapt\$4 or learn\$3) adj3 threshold\$1) same correlat\$4	US-PGPUB; USPAT	OR	ON	2007/02/22 11:59
S14 5	41	S144 and ((code adj2 division adj2 multiple adj2 access) or cdma or wcdma)	US-PGPUB; USPAT	OR	ON	2007/02/22 11:59
S14 6	0	("2002/0186751").URPN.	USPAT	OR	ON	2007/02/22 12:06
S14 7	0	("7072618").URPN.	USPAT	OR	ON	2007/02/22 12:08
S14 8	108	("20010053699"   "20040009749"   "4494192"   "4617656"   "4736371"   "4742357"   "4747130"   "4910521"   "5034961"   "5068916"   "5231634"   "5233604"   "5241542"   "5317566"   "5392450"   "5412654"   "5424747"   "5502722"   "5517491"   "5555425"   "5555540"   "5572528"   "5615212"   "5618045"   "5621732"   "5623495"   "5627976"   "5631897"   "5642377"   "5644576"   "5652751"   "5680392"   "5684794"   "5687194"   "5696903"   "5701294"   "5706428"   "5717689"   "5724384"   "5745483"   "5774876"   "5781540"   "5787080"   "5794154"   "5796732"   "5796741"   "5805593"   "5805842"   "5805977"   "5809518"   "5822309"   "5844905"   "5845097"   "5857084"   "5870350"   "5877724"   "5881095"   "5881372"   "5886992"   "5896561"   "5903559"   "5909651"   "5936953"   "5943322"   "5987011"   "5987033"   "5991279"   "6028853"   "6029217"   "6034542"   "6044062"   "6047330"   "6049576"   "6052594"   "6052752"   "6064626"   "6067291"   "6078566"   "6088383"   "6104712"   "6108738"   "6115580"   "6122690"   "6130881"   "6132306"   "6147975"   "6163699"   "6178337"   "6192053"   "6192230"   "6208870"   "6223240"   "6229475"   "6229842"   "6240294"   "6246875"   "6249516"   "6275707"   "6285892"   "6304556"   "6327300"   "6349091"   "6349210"   "6424673"   "6606349"   "6643320"   "6683924"   "6847676").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/02/22 12:08
S14 9	0	("6965632").URPN.	USPAT	OR	ON	2007/02/22 12:10



## EAST Search History

S15 0	0	("6965632").URPN.	USPAT	OR	ON	2007/02/22 12:11
S15 1	0	("6748007").URPN.	USPAT	OR	ON	2007/02/22 12:19
S15 2	23	HEDBERG-TOMAS or HEDBERG-TOMMY or HEDBERG-TORSTEN or PARKVALL-STEFAN	US-PGPUB; USPAT	OR	ON	2007/02/22 12:19
S15 3	76	(hs-scch or (hs adj2 scch) or (high adj2 speed adj2 shared adj2 control adj2 channel)) near9 detect\$3	US-PGPUB; USPAT	OR	ON	2007/02/22 14:08
S15 4	1	"20050078648"	US-PGPUB; USPAT	OR	ON	2007/02/22 12:42
S15 5	1	S154 and threshold	US-PGPUB; USPAT	OR	ON	2007/02/22 12:43
S15 6	24	S153 and (@ad<="20031009" or @rlad<="20031009" or @pd<="20031009")	US-PGPUB; USPAT	OR	ON	2007/02/22 13:24
S15 7	1	("2004/0253955").URPN.	USPAT	OR	ON	2007/02/22 12:54
S15 8	1	("2004/0253955").URPN.	USPAT	OR	ON	2007/02/22 12:57
S15 9	1	("2004/0253955").URPN.	USPAT	OR	ON	2007/02/22 13:03
S16 0	17	(hs-scch or (hs adj2 scch) or (high adj2 speed adj2 shared adj2 control adj2 channel)) near9 threshold\$1	US-PGPUB; USPAT	OR	ON	2007/02/22 13:24
S16 1	27	(hs-scch or (hs adj2 scch) or (high adj2 speed adj2 shared adj2 control adj2 channel)) same threshold\$1	US-PGPUB; USPAT	OR	ON	2007/02/22 13:24
S16 2	118	(hs-scch or (hs adj2 scch) or (high adj2 speed adj2 shared adj2 control adj2 channel)) and threshold\$1	US-PGPUB; USPAT	OR	ON	2007/02/22 13:24
S16 3	46	S162 and (@ad<="20031009" or @rlad<="20031009" or @pd<="20031009")	US-PGPUB; USPAT	OR	ON	2007/02/22 14:08
S16 4	10	S161 and (@ad<="20031009" or @rlad<="20031009" or @pd<="20031009")	US-PGPUB; USPAT	OR	ON	2007/02/22 13:26
S16 5	5	S160 and (@ad<="20031009" or @rlad<="20031009" or @pd<="20031009")	US-PGPUB; USPAT	OR	ON	2007/02/22 13:25

## EAST Search History

S16 6	16	(US-20040153940-\$ or US-20040203423-\$ or US-20060291593-\$ or US-20030192003-\$ or US-20020191544-\$ or US-20040253955-\$ or US-20040001428-\$ or US-20050075103-\$ or US-20050265249-\$ or US-20050286654-\$ or US-20020186751-\$).did. or (US-7072618-\$ or US-7162675-\$ or US-6256337-\$ or US-7054316-\$ or US-7133440-\$).did.	US-PGPUB; USPAT	OR	ON	2007/02/22 13:34
S16 7	14	S166 and threshold	US-PGPUB; USPAT	OR	ON	2007/02/22 13:34
S16 8	1	("2004/0153940").URPN.	USPAT	OR	ON	2007/02/22 13:45
S16 9	0	("2002/0186751").URPN.	USPAT	OR	ON	2007/02/22 13:59
S17 0	0	"200500786458"	US-PGPUB; USPAT	OR	ON	2007/02/22 14:05
S17 1	1	"20050078648"	US-PGPUB; USPAT	OR	ON	2007/02/22 14:05
S17 2	86	(hs-scch or (hs adj2 scch) or (high adj2 speed adj2 shared adj2 control adj2 channel)) near9 decod\$3	US-PGPUB; USPAT	OR	ON	2007/02/22 14:11
S17 3	119	(hs-scch or (hs adj2 scch) or (high adj2 speed adj2 shared adj2 control adj2 channel)) same decod\$3	US-PGPUB; USPAT	OR	ON	2007/02/22 14:08
S17 4	35	S173 and (@ad<="20031009" or @rlad<="20031009" or @pd<="20031009")	US-PGPUB; USPAT	OR	ON	2007/02/22 14:12
S17 5	20	S172 and (@ad<="20031009" or @rlad<="20031009" or @pd<="20031009")	US-PGPUB; USPAT	OR	ON	2007/02/22 14:08
S17 6	35	S174 or S175	US-PGPUB; USPAT	OR	ON	2007/02/22 14:08
S17 7	2	(hs-scch or (hs adj2 scch) or (high adj2 speed adj2 shared adj2 control adj2 channel)) near9 correlat\$3	US-PGPUB; USPAT	OR	ON	2007/02/22 14:11
S17 8	59	(hs-scch or (hs adj2 scch) or (high adj2 speed adj2 shared adj2 control adj2 channel)) and correlat\$3	US-PGPUB; USPAT	OR	ON	2007/02/22 17:19
S17 9	18	S178 and (@ad<="20031009" or @rlad<="20031009" or @pd<="20031009")	US-PGPUB; USPAT	OR	ON	2007/02/22 14:12

## EAST Search History

S18 0	270	threshold near9 set\$4 near9 burst	US-PGPUB; USPAT	OR	ON	2007/02/22 14:38
S18 1	42	(threshold near9 set\$4 near9 burst) same (ue or user or mobile or terminal or equipment)	US-PGPUB; USPAT	OR	ON	2007/02/22 14:38
S18 2	37	S181 and (@ad<="20031009" or @rlad<="20031009" or @pd<="20031009")	US-PGPUB; USPAT	OR	ON	2007/02/22 15:15
S18 3	1	("2005/0078771").URPN.	USPAT	OR	ON	2007/02/22 14:47
S18 4	9275	detection adj2 threshold	US-PGPUB; USPAT	OR	ON	2007/02/22 14:47
S18 5	558	(detection adj2 threshold) near7 (increas\$3 or decreas\$3)	US-PGPUB; USPAT	OR	ON	2007/02/22 14:48
S18 6	3	(detection adj2 threshold) near7 (increas\$3 or decreas\$3) near7 burst	US-PGPUB; USPAT	OR	ON	2007/02/22 14:50
S18 7	0	S185 and (hs-scch or (hs adj2 scch) or (high adj2 speed adj2 shared adj2 control adj2 channel))	US-PGPUB; USPAT	OR	ON	2007/02/22 16:32
S18 8	6	(detection adj2 threshold) near7 (increas\$3 or decreas\$3 or adjust\$4) near7 burst	US-PGPUB; USPAT	OR	ON	2007/02/22 14:52
S18 9	20	(detect\$15 near7 threshold) near7 (increas\$3 or decreas\$3 or adjust\$4) near7 burst	US-PGPUB; USPAT	OR	ON	2007/02/22 14:53
S19 0	0	("2004/0247053").URPN.	USPAT	OR	ON	2007/02/22 14:55
S19 1	0	("2004/0247053").URPN.	USPAT	OR	ON	2007/02/22 14:57
S19 2	7	("5577056").URPN.	USPAT	OR	ON	2007/02/22 15:11
S19 3	1794	((false adj2 alarm\$1) or (miss\$3 adj3 detection) or (false adj2 detection) or (error adj3 detection)) near5 minimiz\$3	US-PGPUB; USPAT	OR	ON	2007/02/22 15:14
S19 4	122	S193 and (cdma or (code adj3 division adj3 multiple adj3 access))	US-PGPUB; USPAT	OR	ON	2007/02/22 15:15
S19 5	100	S194 and (@ad<="20031009" or @rlad<="20031009" or @pd<="20031009")	US-PGPUB; USPAT	OR	ON	2007/02/22 16:42
S19 6	29	S195 and (compar\$3 near4 threshold)	US-PGPUB; USPAT	OR	ON	2007/02/22 15:41
S19 7	0	("7072618").URPN.	USPAT	OR	ON	2007/02/22 15:39

## EAST Search History

S19 8	5	"6012160".pn. or "6112093".pn. or "20020048330" or "5748098".pn. or "20020141568" or "5815507".pn.	USPAT	OR	ON	2007/02/22 15:40
S19 9	7	"6012160".pn. or "6112093".pn. or "20020048330" or "5748098".pn. or "20020141568" or "5815507".pn.	US-PGPUB; USPAT	OR	ON	2007/02/22 15:41
S20 0	1	"20050078648"	US-PGPUB; USPAT	OR	ON	2007/02/22 15:42
S20 1	1	S200 and correlat\$3	US-PGPUB; USPAT	OR	ON	2007/02/22 15:47
S20 2	1	"6229842".pn.	US-PGPUB; USPAT	OR	ON	2007/02/22 15:47
S20 3	22	("6229842").URPN.	USPAT	OR	ON	2007/02/22 15:55
S20 4	1	"5724384".pn.	US-PGPUB; USPAT	OR	ON	2007/02/22 15:55
S20 5	16	("5724384").URPN.	USPAT	OR	ON	2007/02/22 15:58
S20 6	0	"60509530"	USPAT	OR	ON	2007/02/22 15:58
S20 7	2	"60509530"	US-PGPUB; USPAT	OR	ON	2007/02/22 15:59
S20 8	1	"5642377".pn.	US-PGPUB; USPAT	OR	ON	2007/02/22 15:59
S20 9	63	("5642377").URPN.	USPAT	OR	ON	2007/02/22 16:11
S21 0	6	SCHMIDL-TIMOTHY	US-PGPUB; USPAT	OR	ON	2007/02/22 16:12
S21 1	1	(hs-scch or (hs adj2 scch) or (high adj2 speed adj2 shared adj2 control adj2 channel)) and (variance near5 threshold)	US-PGPUB; USPAT	OR	ON	2007/02/22 16:41
S21 2	8134	(370/342,335,252).ccls.	US-PGPUB; USPAT	OR	ON	2007/02/22 17:16
S21 3	43	S212 and (adaptive near4 threshold)	US-PGPUB; USPAT	OR	ON	2007/02/22 16:42
S21 4	36	S213 and (@ad<="20031009" or @riad<="20031009" or @pd<="20031009")	US-PGPUB; USPAT	OR	ON	2007/02/22 16:42
S21 5	0	("2003/0202488").URPN.	USPAT	OR	ON	2007/02/22 16:54
S21 6	19	S193 and S212	US-PGPUB; USPAT	OR	ON	2007/02/22 16:56
S21 7	1	"7154872"	US-PGPUB; USPAT	OR	ON	2007/02/22 16:56

## EAST Search History

S21 8	3	("20040165655"   "6269075"   "6735242").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/02/22 16:56
S21 9	35118	compar\$3 near5 (correlat\$3 aj3 value) near3 threshold	US-PGPUB; USPAT	OR	ON	2007/02/22 17:17
S22 0	8134	(370/342,335,252).ccls.	US-PGPUB; USPAT	OR	ON	2007/02/22 17:16
S22 1	476	S219 and S220	US-PGPUB; USPAT	OR	ON	2007/02/22 17:16
S22 2	430	S221 and (@ad<="20031009" or @rlad<="20031009" or @pd<="20031009")	US-PGPUB; USPAT	OR	ON	2007/02/22 17:20
S22 3	691	(compar\$3 near5 (correlat\$3 aj3 value) near3 threshold) same (adjust\$3 near5 threshold)	US-PGPUB; USPAT	OR	ON	2007/02/22 18:28
S22 4	10	S220 and S223	US-PGPUB; USPAT	OR	ON	2007/02/22 17:18
S22 5	1	S223 and (hs-scch or (hs adj2 scch) or (high adj2 speed adj2 shared adj2 control adj2 channel))	US-PGPUB; USPAT	OR	ON	2007/02/22 17:20
S22 6	21	S219 and (hs-scch or (hs adj2 scch) or (high adj2 speed adj2 shared adj2 control adj2 channel))	US-PGPUB; USPAT	OR	ON	2007/02/22 17:20
S22 7	49	S220 and (hs-scch or (hs adj2 scch) or (high adj2 speed adj2 shared adj2 control adj2 channel))	US-PGPUB; USPAT	OR	ON	2007/02/22 17:20
S22 8	68	S226 or S227	US-PGPUB; USPAT	OR	ON	2007/02/22 17:20
S22 9	26	S228 and (@ad<="20031009" or @rlad<="20031009" or @pd<="20031009")	US-PGPUB; USPAT	OR	ON	2007/02/22 17:20
S23 0	0	("2004/0022177").URPN.	USPAT	OR	ON	2007/02/22 17:25
S23 1	0	("2004/0022177").URPN.	USPAT	OR	ON	2007/02/22 17:26
S23 2	1	"20040022177"	US-PGPUB; USPAT	OR	ON	2007/02/22 17:32
S23 3	140	((compar\$3 near5 (correlat\$3 aj3 value) near3 threshold) same (adjust\$3 near5 threshold)).clm.	US-PGPUB; USPAT	OR	ON	2007/02/22 18:29
S23 4	118	S233 and (@ad<="20031009" or @rlad<="20031009" or @pd<="20031009")	US-PGPUB; USPAT	OR	ON	2007/02/22 18:45
S23 5	5	S234 and cdma	US-PGPUB; USPAT	OR	ON	2007/02/22 18:30

## EAST Search History

S23 6	7	S233 and cdma	US-PGPUB; USPAT	OR	ON	2007/02/22 18:30
S23 7	7	S234 and "370"/\$.ccls.	US-PGPUB; USPAT	OR	ON	2007/02/22 18:31
S23 8	8	S233 and "370"/\$.ccls.	US-PGPUB; USPAT	OR	ON	2007/02/22 18:31
S23 9	8	S233 and "455"/\$.ccls.	US-PGPUB; USPAT	OR	ON	2007/02/22 18:31
S24 0	15	S238 or S239	US-PGPUB; USPAT	OR	ON	2007/02/22 18:31
S24 1	2080	generat\$3 near4 correlat\$4 near4 value	US-PGPUB; USPAT	OR	ON	2007/02/22 18:36
S24 2	699	(generat\$3 near4 correlat\$4 near4 value).clm.	US-PGPUB; USPAT	OR	ON	2007/02/22 18:44
S24 3	1595	(known adj2 (sequenc\$3 or codework or (code adj2 word) or code\$1 or word\$1)).clm.	US-PGPUB; USPAT	OR	ON	2007/02/22 18:38
S24 4	9	(generat\$3 near4 correlat\$4 near4 value).clm. and (known adj2 (sequenc\$3 or codework or (code adj2 word) or code\$1 or word\$1)).clm.	US-PGPUB; USPAT	OR	ON	2007/02/22 18:38
S24 5	41	("5572552").URPN.	USPAT	OR	ON	2007/02/22 18:42
S24 6	530	(compar\$3 near5 correlat\$3 near5 threshold).clm.	US-PGPUB; USPAT	OR	ON	2007/02/22 18:54
S24 7	434	S246 and (@ad<="20031009" or @rlad<="20031009" or @pd<="20031009")	US-PGPUB; USPAT	OR	ON	2007/02/22 18:45
S24 8	78	S247 and cdma	US-PGPUB; USPAT	OR	ON	2007/02/22 18:55
S24 9	0	("2006/0036434").URPN.	USPAT	OR	ON	2007/02/22 18:52
S25 0	434	S247 and (compar\$3 near5 correlat\$3 near5 threshold).clm.	US-PGPUB; USPAT	OR	ON	2007/02/22 18:55
S25 1	434	S247 and (compar\$3 near5 correlat\$3 near5 threshold)	US-PGPUB; USPAT	OR	ON	2007/02/22 18:55
S25 2	78	S251 and cdma	US-PGPUB; USPAT	OR	ON	2007/02/22 18:55
S25 3	0	("7151766").URPN.	USPAT	OR	ON	2007/02/22 19:13
S25 4	1	("6912227").URPN.	USPAT	OR	ON	2007/02/22 19:39
S25 5	1	"20050078648"	US-PGPUB; USPAT	OR	ON	2007/02/22 20:06

## EAST Search History

S25 6	1	S255 and abort\$3	US-PGPUB; USPAT	OR	ON	2007/02/22 20:54
S25 7	1	S255 and correlat\$3	US-PGPUB; USPAT	OR	ON	2007/02/22 22:08
S25 8	5	(hs-scch or (hs adj2 scch) or (high adj2 speed adj2 shared adj2 control adj2 channel)) and (standard adj3 deviation)	US-PGPUB; USPAT	OR	ON	2007/02/22 22:20
S25 9	1	S255 and variance	US-PGPUB; USPAT	OR	ON	2007/02/22 22:14
S26 0	1	S255 and ratio	US-PGPUB; USPAT	OR	ON	2007/02/22 22:21
S26 1	1	"7072618"	US-PGPUB; USPAT	OR	ON	2007/02/22 22:21
S26 2	108	("20010053699"   "20040009749"   "4494192"   "4617656"   "4736371"   "4742357"   "4747130"   "4910521"   "5034961"   "5068916"   "5231634"   "5233604"   "5241542"   "5317566"   "5392450"   "5412654"   "5424747"   "5502722"   "5517491"   "5555425"   "5555540"   "5572528"   "5615212"   "5618045"   "5621732"   "5623495"   "5627976"   "5631897"   "5642377"   "5644576"   "5652751"   "5680392"   "5684794"   "5687194"   "5696903"   "5701294"   "5706428"   "5717689"   "5724384"   "5745483"   "5774876"   "5781540"   "5787080"   "5794154"   "5796732"   "5796741"   "5805593"   "5805842"   "5805977"   "5809518"   "5822309"   "5844905"   "5845097"   "5857084"   "5870350"   "5877724"   "5881095"   "5881372"   "5886992"   "5896561"   "5903559"   "5909651"   "5936953"   "5943322"   "5987011"   "5987033"   "5991279"   "6028853"   "6029217"   "6034542"   "6044062"   "6047330"   "6049576"   "6052594"   "6052752"   "6064626"   "6067291"   "6078566"   "6088383"   "6104712"   "6108738"   "6115580"   "6122690"   "6130881"   "6132306"   "6147975"   "6163699"   "6178337"   "6192053"   "6192230"   "6208870"   "6223240"   "6229475"   "6229842"   "6240294"   "6246875"   "6249516"   "6275707"   "6285892"   "6304556"   "6327300"   "6349091"   "6349210"   "6424673"   "6606349"   "6643320"   "6683924"   "6847676").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/02/22 22:21

## EAST Search History

S26 3	109	S261 or S262	US-PGPUB; USPAT; USOCR	OR	ON	2007/02/22 22:21
S26 4	37	S263 and ratio	US-PGPUB; USPAT; USOCR	OR	ON	2007/02/22 22:22
S26 5	17	(US-20050075103-\$ or US-20060036434-\$ or US-20020186751-\$ or US-20040253955-\$ or US-20040001428-\$ or US-20030192003-\$ or US-20040203423-\$ or US-20040153940-\$ or US-20060291593-\$ or US-20020191544-\$ or US-20050265249-\$ or US-20040247053-\$ or US-20050286654-\$).did. or (US-7162675-\$ or US-7072618-\$ or US-6912227-\$ or US-7054316-\$).did.	US-PGPUB; USPAT	OR	ON	2007/02/22 22:25
S26 6	13	S265 and ratio	US-PGPUB; USPAT	OR	ON	2007/02/22 22:31
S26 7	1	"7020183"	US-PGPUB; USPAT	OR	ON	2007/02/22 22:31
S26 8	1	S267 and ratio	US-PGPUB; USPAT	OR	ON	2007/02/22 22:31
S26 9	7	"20030022177" or "20030202488" or "20060036434" or "6912227"	US-PGPUB; USPAT	OR	ON	2007/02/22 22:57
S27 0	1	S255 and dynamic\$4	US-PGPUB; USPAT	OR	ON	2007/02/22 22:59
S27 1	1	S255 and behavior	US-PGPUB; USPAT	OR	ON	2007/02/22 23:02
S27 2	1	S255 and recent\$3	US-PGPUB; USPAT	OR	ON	2007/02/22 23:04
S27 3	1	S255 and behavior	US-PGPUB; USPAT	OR	ON	2007/02/22 23:14
S27 4	1	S255 and reduced	US-PGPUB; USPAT	OR	ON	2007/02/22 23:29
S27 5	1	S255 and meaningful	US-PGPUB; USPAT	OR	ON	2007/02/22 23:44
S27 6	1	S255 and (reduced adj2 set)	US-PGPUB; USPAT	OR	ON	2007/02/22 23:44
S27 7	1	S255 and ((reduced adj2 set) near5 decod\$3)	US-PGPUB; USPAT	OR	ON	2007/02/22 23:46
S27 8	1	S255 and ((reduced adj2 set))	US-PGPUB; USPAT	OR	ON	2007/02/22 23:49



## EAST Search History

S27 9	1	S255 and ((full adj2 set))	US-PGPUB; USPAT	OR	ON	2007/02/22 23:49
S28 0	6	(hs-scch or (hs adj2 scch) or (high adj2 speed adj2 shared adj2 control adj2 channel)) and (full adj2 set)	US-PGPUB; USPAT	OR	ON	2007/02/23 00:01
S28 1	2	(hs-scch or (hs adj2 scch) or (high adj2 speed adj2 shared adj2 control adj2 channel)) and (reduced adj2 set)	US-PGPUB; USPAT	OR	ON	2007/02/23 08:25